

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled GUIDED DEVELOPMENT AND SUPPORT OF HYDROGEL-CELL COMPOSITIONS, the specification of which

- was filed on November 25, 1998 as Application Serial No. 09/200,033 and was amended on \_\_\_\_\_  
 was described and claimed in PCT International Application No.    filed on    and as amended under PCT Article 19 on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. SERIAL NO.	FILING DATE	STATUS
<u>09/066,038</u>	<u>April 24, 1998</u>	<input checked="" type="checkbox"/> Pending <input type="checkbox"/> Issued <input type="checkbox"/> Abandoned

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: J. Peter Fasse, Reg. No. 32,983; Y. Rocky Tsao, Reg. No. 34,053; Janis K. Fraser, Reg. No. 34,819; Gary L. Creason, Reg. No. 34,310; John F. Hayden, Reg. No. 37,640; and Eldora L. Ellison, Reg. No. 39,967.

Address all telephone calls to J. Peter Fasse at telephone number 617/542-5070.

Address all correspondence to J. Peter Fasse, Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor: Charles A. Vacanti

Inventor's Signature: Charles A. Vacanti Date: 2/8/99

Residence Address: 355 Pond Street, Uxbridge, Massachusetts 01569

Citizen of: U.S.A.

Post Office Address: 355 Pond Street, Uxbridge, Massachusetts 01569

COMBINED DECLARATION AND POWER OF ATTORNEY CONTINUED

Full Name of Inventor: Joseph P. Vacanti

Inventor's Signature: Michael P. Hartnett Date: 3/24/99

Residence Address: 14 Woodside Road, Winchester, Massachusetts 01890

**Citizen of: U.S.A.**

Post Office Address: 14 Woodside Road, Winchester, Massachusetts 01890

Full Name of Inventor: Martin P. Vacanti

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence Address: 297 Turnpike Road, #615, Westborough, Massachusetts 01581

Citizen of: U.S.A.

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COMBINED DECLARATION AND POWER OF ATTORNEY CONTINUED

Full Name of Inventor: Joseph P. Vacanti

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence Address: 14 Woodside Road, Winchester, Massachusetts 01890

Citizen of: U.S.A.

Post Office Address: 14 Woodside Road, Winchester, Massachusetts 01890

Full Name of Inventor: Martin P. Vacanti

Inventor's Signature: M.P. Vacanti Date: 2/8/99

Residence Address: 297 Turnpike Road, #615, Westborough, Massachusetts 01581

Citizen of: U.S.A.

Post Office Address: 297 Turnpike Road, #615, Westborough, Massachusetts 01581

00750-2625950

Applicant or Patentee: Charles A. Vacanti et al.  
 Serial or Patent No.: 09/200,033  
 Filed or Issued: November 25, 1998  
 For: GUIDED DEVELOPMENT AND SUPPORT OF HYDROGEL-CELL COMPOSITIONS

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
 (37 CFR 1.9(f) and 1.27(d)) - NONPROFIT ORGANIZATION

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

Name of Organization: University of Massachusetts  
 Address of Organization: One Beacon Street, 26th Floor, Boston, MA 02108  
 Type of Organization:

- UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION  
 TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c)(3))  
 NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA  
 (NAME OF STATE: )  
 (CITATION OF STATUTE: )  
 WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c)(3)) IF LOCATED IN THE UNITED STATES OF AMERICA  
 WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA  
 (NAME OF STATE: )  
 (CITATION OF STATUTE: )

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled GUIDED DEVELOPMENT AND SUPPORT OF HYDROGEL-CELL COMPOSITIONS by inventor(s) Charles A. Vacanti. Joseph P. Vacanti and Martin P. Vacanti described in

- the specification filed herewith.  
 application serial no. 09/200,033, filed November 25, 1998.  
 patent no. , issued .

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

Full Name: \_\_\_\_\_

Address: \_\_\_\_\_

INDIVIDUAL  SMALL BUSINESS CONCERN  NONPROFIT ORGANIZATION

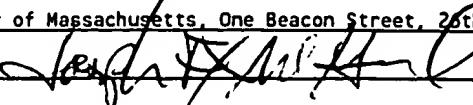
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status when any new rule 53 application is filed or prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name: Joseph F.X. McGuirl

Title: Executive Director of Commercial Ventures and Intellectual Property

Address: University of Massachusetts, One Beacon Street, 26th Floor, Boston, MA 02108

Signature:  Date: 1 Feb 99